

4

3

2

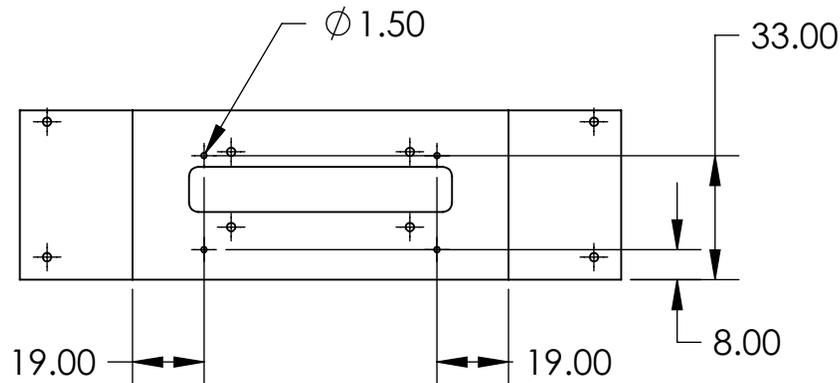
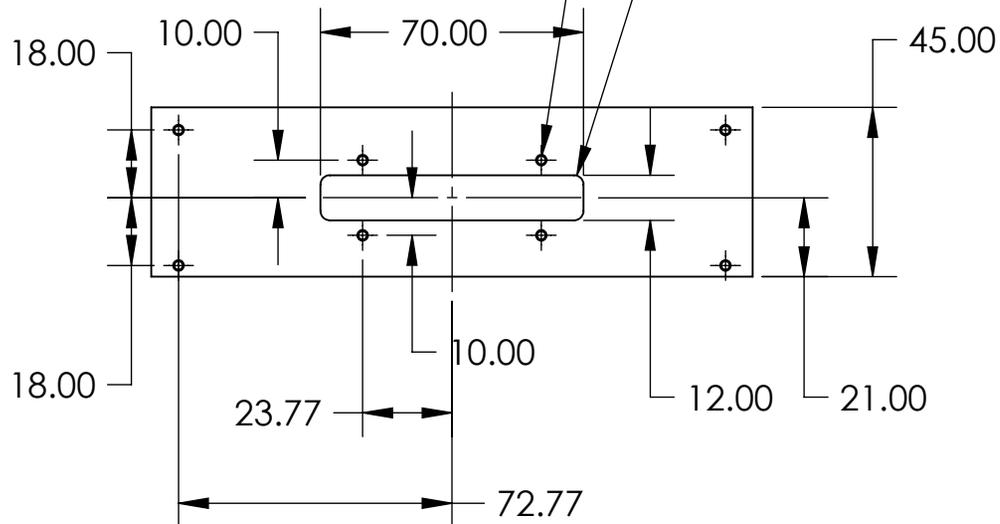
1

NOTES CONTINUED:

⑤ SCRIBE, ENGRAVE, OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER, REVISION (AND VARIANT OR "TYPE" IF APPLICABLE) ON NOTED SURFACE OF PART FOLLOWED ON THE NEXT LINE WITH A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 FOR THE FIRST ARTICLE AND PROCEED CONSECUTIVELY. USE MINIMUM 0.12" HIGH CHARACTERS, UNLESS THE SIZE OF THE PART DICTATES SMALLER CHARACTERS. A VIBRATORY TOOL MAY BE USED. EXAMPLE: DXXXXXX-VY, TYPE-XX, S/N XXX

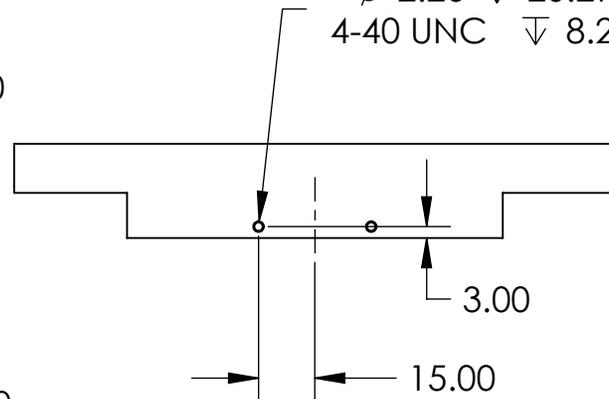
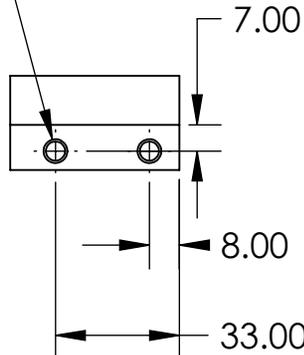
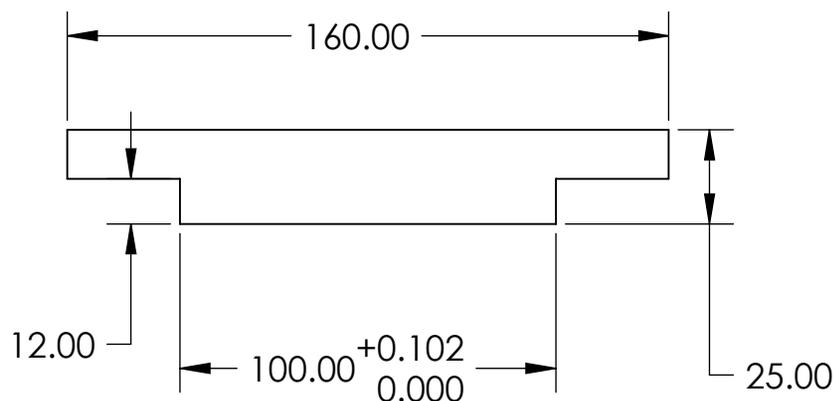
8X  $\phi$  2.26  $\nabla$  25.37  
4-40 UNC  $\nabla$  5.69

R2.50



4X  $\phi$  5.11  $\nabla$  20.00  
1/4-20 UNC  $\nabla$  12.70

$\phi$  2.26  $\nabla$  20.29  
4-40 UNC  $\nabla$  8.23



NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)

DIMENSIONS ARE IN MILLIMETERS

TOLERANCES:  
.XX  $\pm$  .05  
.XXX  $\pm$  .004

ANGULAR  $\pm$  0.5°

1. INTERPRET DRAWING PER ASME Y14.5-1994.
2. REMOVE ALL SHARP EDGES, R.02 MIN.
3. DO NOT SCALE FROM DRAWING.
4. ALL MACHINING FLUIDS MUST BE FULLY SYNTHETIC, FULLY WATER SOLUBLE AND FREE OF SULFUR, SILICONE, AND CHLORINE.

MATERIAL

6061-T6 (SS)

FINISH

32  $\mu$ inch



CALIFORNIA INSTITUTE OF TECHNOLOGY  
MASSACHUSETTS INSTITUTE OF TECHNOLOGY

SYSTEM

ADVANCED LIGO

SUB-SYSTEM

ISC

NEXT ASSY

Tip-Tilt Structure

PART NAME

Top Plate, Opposite dy=35mm

DESIGNER BJJ Slagmolen 17 June 2009

DRAFTER B. Slagmolen8.000

CHECKER

APPROVAL

SIZE DWG. NO.

A D1000767

SCALE: 1:2

PROJECTION:

REV.

v2

SHEET 1 OF 1

4

3

2

1